History repeats itself

Base museum returns to original splendor

By Staff Sgt. Melanie Epperson 21st SW Public Affairs

State and local officials gathered at Peterson Air Force Base Aug. 16 to celebrate the rededication of the Peterson Air and Space Museum.

The rededication followed eight months of intensive restoration of the building to its original art deco motif and renovation of the grounds

VIPs on hand for the ceremony included representatives from the governor's office, mayor's office, Colorado Historical Society, museum foundation and host Gen. Ed Eberhart, commander in chief, U.S. Space Command and NORAD. They spoke to attendees about the museum's history and place in the com-

According to each of the speakers, it is the common goal of base and local officials to preserve the buildings that represent Colorado Springs' rich her-

The Peterson Air and Space Museum is housed in the original Colorado Springs Airport Passenger Terminal building which was built in 1941 at the city's first municipal airport, founded in 1926.

In May 1942, the Colorado Springs Army Air Base was established at the airport to conduct photo reconnaissance training. A few months later, Colorado native 1st Lt. Edward J. Peterson, operations officer for the 14th Photo



Photo by Airman Jessica Sanchez

The Colorado Springs Municipal Airport Passenger Terminal building, now the Peterson Air and Space Museum, was built in 1941 (inset). The museum was rededicated Aug. 16 after months of restoration and renovation which revealed the building's original art deco style.

Reconnaissance Squadron, crashed during take-off nal dedication of the base in 1942," said retired Lt. from the base. He later died at a local hospital after suffering severe burns and conse-

quently became the first Coloradoan killed in a flying accident at the airfield. Officials later changed the name of the base to Peterson Army

Air Base in honor of the fallen pilot. Following the birth of the U.S. Air Force and several years of realignment and redesignation, the base was renamed in 1976 to Peterson Air Force Base.

Because of its unique history, the state of Colorado recognizes the 8.3acre site of the original municipal airport, now a part of Peterson AFB, as an approved historic district.

The museum, dedicated to Edward J. Peterson in 1981, features artifacts dating from Colorado Spring's early aviation history through today's space operations. Several World War II and present day aircraft are also displayed on museum

"My wife and I remember the origi-

Col. Maurice Peterson, museum foundation member and brother of the base's namesake.

"We are very impressed with the tremendous amount of work they've done to get the museum and grounds the way they are today."

The museum is open for unguided tours Mondays-Saturdays, 8:30 a.m.-4:30 p.m.



Photo by Tech. Sgt. Alex R. Lloyd

Gen. Ed Eberhart shakes hands with retired Lt. Col. Maurice Peterson, brother of the base's namesake 1st Lt. Edward J. Peterson.



Volunteers help paint a house in the local area - Page 4



Cavalier Air Force Station holds fifth annual open house - Page 5



Army builds temporary bridge at Thule AB, Greenland - Page 10

Straight Talk Line 556-9154

Call the 21st Space Wing Straight Talk Line for current information on wing events and exercises.

Chief's Corner: Things to keep in mind

By Chief Master Sgt. Fred Schoettler 21st SW command chief master sergeant

On Base Construction Areas

Recently there has been an increase in trespassing violations into restricted construction zones on base. These construction areas are fenced off or marked by boundary ropes because they are off limits to all personnel who are not involved with or employed by the construction company. These are hard-hat areas and pose a danger. Stay out of these areas for your own and others' safety. Such areas include the running track that is roped off, behind the fitness center, and any sidewalks or roadways that are marked off. Summer is a major construction time at Peterson and we certainly are having our fair share this year. Be safe and be aware of where you are during your travels around base.

Programmable Signs at the Base Entrance

The 21st Space Wing Public Affairs office manages and is the point of contact for the marquee signs at the main and west entry gates to Peterson Air Force Base. Use of the signs is restricted to information or messages that are official in nature and are of operational benefit to the entire base. In accordance with the current wing policy letter, "personal events such as retirements, changes of command, or organizational functions, unless they are of base-wide interest, are inappropriate." The question you must ask yourself before calling PA with a request should be: "Is the information you want displayed of interest to the entire base populace, or just to one unit or one person?" Make your request if it passes this test.

Order of The Sword Ceremony

Sept. 28, enlisted members will honor Gen. Ralph E. Eberhart, NORAD-U.S. Space Command commander in chief and Air Force Space Command commander, with the highest enlisted honor by officially inducting him into the Space Command Order of The Sword. This outstanding event will be in the Sheraton Hotel's main ballroom. Military mess dress or semi-formal is the requirement for the event. All Peterson Complex enlisted members are highly encouraged to attend. Please contact any 21st Space Wing chief master sergeant, or Chief Master Sgt. Richard Cargill at Headquarters AFSPC, for tickets. See next week's Space Observer for a story about the Order Of The Sword Ceremony and a list of unit ticket points of contact. Hope to see you there. This will truly be a night to remember.

Action line

Submitting Action Lines

The Action
Line (556-7777
or by fax: 5567848) is your
direct link to me.
It provides an
avenue for you
to voice concerns over
unsolved problems, share
good ideas or
provide some
constructive criticism.



ninder, Brig. Gen. Bob Kehler

As a reminder, the Action Line is

not a replacement for using your chain of command. Action Lines can help make the Peterson Complex and the wing a better place to live and work.

An F-15E Strike Eagle applies its speed brake upon touchdown after returning safely to Incirlik Air Base, Turkey, following a routine mission in support of Operation Northern Watch. The Strike Eagle was part of a defensive strike on an Iraqi surface-to air-missile system.



Photo by Staff Sqt. Vincent Parket

U.S., Iraq play cat and mouse

By Gerry J. Gilmore
American Forces Press Service

WASHINGTON -- Will the United States and its coalition partners patrolling the no-fly zones continue to play aerial "cat-and-mouse" with Iraqi anti-aircraft missiles and guns in the months ahead?

Stay tuned, a senior DoD official said.
"We have not forgotten about Iraq," Peter W. Rodman, assistant secretary of defense for international security affairs, said to reporters at the Pentagon Tuesday. Rodman noted that the Bush administration and several government agencies, including DoD, are now reviewing defense security policy and strategies concerning Iraq.

The basic issues are part of a review of the Iraq situation, Rodman said, adding that U.S. officials "haven't abandoned the sanctions effort."

"It is not for me to prejudge how the president will decide these things or exactly when, but we're not through with the (Iraq) issue, that

is certain," he said. "This is an issue that is being taken with utmost seriousness and is being looked at with great care."

Pentagon officials noted that the Iraqis fired a surface- to-air missile at a U.S. Navy reconnaissance plane inside Kuwaiti airspace July 19 and another at a U.S. U-2 surveillance plane over southern Iraq July 24. On Aug. 10 and 14, U.S. and coalition aircraft struck Iraqi air defense systems that had been threatening coalition aircrews.

U.S. Central Command officials have noted that the Iraqis have fired missiles and anti-aircraft artillery at U.S. and coalition aircraft in more than 1,000 separate incidents since December 1998.

Rodman was sworn into office July 16. Under the direction of the undersecretary of defense for policy, he is a principal adviser to the secretary on the formulation and coordination of international security strategy and policy, with responsibility for East Asia, South Asia, the Middle East and Persian Gulf, Africa and Latin America.

Chief of staff: 'It's all about people'

RANDOLPH AIR
FORCE BASE, Texas — Air
Force Chief of Staff Gen.
Michael Ryan shared his "people first" philosophy recently
during a cross-talk session
with junior Air Force people
here.

Addressing a group of about 25 lieutenants and airmen, Ryan told the group he was excited about what the future held for each of them in the Air Force

"What we're about in the Air Force, quite honestly, is expeditionary operations," he said. "Our trade is being able to pick up, set down and operate anywhere in the world."

Teamwork is important and it is a vital part of accomplishing an expeditionary mission, he said.

"It's all about people," Ryan said. "We have undoubtedly the most skilled, capable force we've ever had, but you have to take care of each other. The Air Force requires it, your buddies expect it and it's an Air Force way of life."

Service in the Air Force is not about individuals, he said.

"People want to be around other people they can perform operations with, or, if necessary, go to war with," Ryan said. "Those relationships are permanent and keep us going."

The Air Force remains committed to improving the quality of life and service throughout the force, he said.

"No matter what, what we're going to do in leadership is make sure you have the tools to do the job the way it needs to be done," he said.

Knowing the Air Force has aircraft older than some of the servicemembers in the room, Ryan said that making sure old equipment is updated with the right equipment is part of the Air Force's recapitalization process.

Talking about family issues, Ryan said although the Air Force recruits individuals, it also recognizes the importance of the family.

"The Air Force's job is to take care of its servicemembers and their families," he said.

There are two housing initiatives that will benefit military families, Ryan said.

"Over the next four years, the Air Force hopes to reduce the out-of-pocket expenses for housing and improve the basic allowance for housing pay rates," he said.

The Air Force also hopes,

in the next 10 years, to upgrade more than 50,000 housing units, he said.

Ryan also talked about financial issues and told the group the members of the Air Force will receive a pay increase of 5 percent to 10 percent in 2002. The increase is expected to be 7 percent across the board, but the Air Force would like to give everyone at least 5 percent and provide larger, targeted pay increases to noncommissioned officers and captains.

The Air Force is planning to invest \$175 million in bonus pay for second- and third-term airmen in critical skills specialties.

"We're looking to grant the pay, focus the pay and give bonuses all around for critical skills," Ryan said.

While modernization and upgrades to equipment get a lot of attention, Ryan said people come first.

"People often think that most of our problems have to deal with aircraft," Ryan said. "We take pretty good care of our aircraft. What we need to take excellent care of is our people and their families." (Courtesy of Air Education and Training Command News Service)

SPACE OBSERVER News

14 Army Space officers graduate Space **Operations Officer Qualification Course**

COLORADO SPRINGS, Colo.-The Army reached a milestone on the afternoon of Aug. 3 as 14 officers successfully completed the Army's first Space Operations Officer Qualification Course.

"There is only a small cadre of Space Operational Officers," said guest speaker Lt. Gen. Joseph M. Cosumano, Jr., commanding general of the U.S. Army Space and Missile Defense Command and U.S. Army Space Command, before a group of 75 military and civilian personnel during the graduation ceremony in the U.S. Air Force Space Command Headquarters on Peterson Air Force Base.

"You are breaking new ground here," he said. "In many respects we are really late in getting this course for the U.S. Army, but we are here and it is a milestone for us. It is like any trailblazer. There are really no markers for you. But you know you have to go somewhere and there is a destination.

The graduates are Lt. Col. Robert H. Bruce, SMDC; Maj. Richard E. Brence, Colorado Army National Guard; Mai. Dennis L. Campbell, U.S. Space Command; Maj. Steven B. Choi, III Corps; Maj. Duncan C. Currier, National Reconnaissance Office; Maj. Robert R. Fabrizzio II, NRO; Maj. Robert A. Guerriero, NRO; Maj. Thomas L. James, III Corps; Maj. Robert E. Klingseisen, USSPACECOM; Maj. Patrick M. Marshall, Eighth U.S. Army: Mai, Jim R. Meisinger, 1st Space Battalion, ARSPACE: Mai, Jim D. Patterson, 1st Space Battalion, ARSPACE; Maj. Jim D. Pruneski, National Security Architecture; and Maj. Sean M. Scally, NRO.

The destination of these students will include assignments with the U.S. Army Space Command, SMDC, USSPACECOM, U.S. Army Corps Headquarters, Eighth U.S. Army, NSSA, and NRO, according to FDIC officials. In fact, one graduate,

Brence, is currently with the COARNG. Upon graduation, he will segue into the newly formed 193rd Space Support Battalion.

"You will be spread thin across the Army and the Office of the Secretary of Defense, various defense agencies and among our warfighting CINCs. They will come to you and ask, 'Where are the Army Space requirements' and they will expect you to know," said Cosumano. "When you talk, you will speak for the Army. You are the ones who stake out the left and the right limits of the Army's fighting position concerning space control. You are the ones who get OSD and the services to commit to the battlefield characterization, space-based Blue Force Tracking, and more tactically responsive relevant space-based infrared satellite radar systems.3

Plans are under way for the next two FA40 classes that are slated for January and June 2002.

SGLI coverage available for family members

By Staff Sqt. A.J. Bosker Air Force Print News

WASHINGTON—

The Servicemembers' Group Life Insurance will be extended to provide coverage to family members beginning Nov. 1.

The government has always had an excellent estate program to protect family members in case of a servicemember's death, said Maj. Jeffrey T. Keef, chief of Air Force military estate and special pays policy at the Pentagon.

However, little has been available to provide the military member financial protection in the event of a family member's death.

Under the new provisions, spouses and children will be automatically covered if the military member is an SGLI participant, Keef said. The maximum automatic coverage is \$100,000 for a member's spouse, and any lesser amount must be evenly divisible by \$10,000, Keef said.

However, the amount of coverage of a member's

spouse cannot exceed the amount of coverage of the insuring member.

Premiums for spouse coverage will be charged based upon spouse's age and will range from 9 cents to 55 cents per \$1,000 of coverage

Children will be covered automatically for \$10,000, and no premiums will be charged the member, Keef said. In cases where both parents are eligible SGLI participants, the child may not be insured by more than one member.

In the event of a family member's death, any insurance in effect will be paid to the insuring mem-

"The Air Force sees this as a good deal for its members," Keef said. "By allowing members who have elected coverage only under SGLI to opt for family member coverage, we are putting them on equal ground with civilians who might obtain family coverage as a rider to their master civilian life insurance policies."



Photo by Staff Sqt. Daryl McKamey

The 302nd Airlift Wing from Peterson Air Force Base and Air National Guard units in California and Wyoming sent specially equipped aircraft and support people to help fight

Helping suppress western fires

By Master Sgt. Rob Haskell National Guard Bureau

ARLINGTON, People and planes from the 302nd Airlift Wing at Peterson Air Force Base as well as other Air and Army National Guard and Air Force Reserve people and aircraft continue to battle Western wildfires

More than 1,300 Air and Army National Guard men and women were assisting civilian firefighters across seven Western states

All told, the Guard troops joined a force of 26,000 firefighters who battled more than 30 major fires that had scorched more than 500,000

acres, according to reports from the National Interagency Fire Center in Boise, Idaho.

Four Air Guard C-130 Hercules equipped with Mobile Airborne Fire Fighting Systems--two each from the North Carolina Air Guard's 145th Airlift Wing and the Air Force Reserve's 302nd--were dispatched to Boise.

Aircraft from California's 146th Airlift Wing, and Wyoming's 153rd Airlift Wing, dropped 63 loads of chemical retardant on fires between 50 and 150 miles away during the first five days of flying.

The flight crews achieved a 100-percent mission success rate of 63 drops for all 63 flights, officials said.

Meanwhile, Army Guard troops worked with civilians on the fire lines, flying helicopters, driving trucks and maintaining equipment.

One team of soldiers was busy flying four helicopters with water buckets and shuttling civilian firefighters from base camps to fire lines and back in 15 trucks, said a Washington Guard spokesman.

More people were being mustered and trained to support fire-fighting efforts, and 75 Air Guard people were called to duty including civil engineers from the 141st Air Refueling Wing at Fairchild Air Force Base, Wash., who set up two base camps.

Space Observer

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21st Space Wing Commander Brig. Gen. Bob Kehler Chief of Public Affairs Capt. Brenda Campbell Superintendent Master Sgt. D.K. Grant

Editor Senior Airman Shane Sharp Staff Writer Staff Sgt. Melanie Epperson Senior Airman Josh Clendenen

Pete Complex volunteers paint for those in need

By Master Sgt. D.K. Grant 21st SW Public Affai

Peterson Air Force Base chaplain and 10 volunteers from Peterson, Cheyenne Mountain Air Force Station and Schriever Air Force Base spent Saturday scraping, sanding, taping, and painting a house near Uintah.

The Aug. 18 effort, headed by Chap. (Capt.) Bob Borger, was part of the Silver Key Paint-A-Thon 2001, coordinated by family services here. The program uses volunteers around the city to help those in need of support. In this case, the homeowners were elderly and unable to do the work themselves or hire it out.

They didn't solicit support from the

chapel, though. According to Borger, chapel representatives called around base and town to find out how the chapel could help those in need. When Borger heard of the Silver Key program, he volunteered to help, and solicited "labor" via flyers in the enlisted dormitories.

Chapel charitable programs are not new, but one of the most important ways to do God's work, Borger explained, citing the Bible as his

"From Matthew, '...Let your light shine before men, that they may see your good deeds and praise your father in heaven.' What a wonderful opportunity to let our light shine," he said, adding that the chapel staff continues to look for opportunities to serve the base and local communities.

FAR RIGHT: Airman 1st Class Raina Stroman, 50th Communications Squadron, and Airman 1st Class Veronica Owens, 21st Mission Support Squadron, work on a wall of the Silver Key Paint-a-Thon-s sored house on Uintah. Paint-a-Thon-spon-RIGHT: Chap. (Capt.) Bob Borger, 21st Space Wing Chapel, scrapes a window

frame before it gets painted.







Cavalier AFS hosts annual open house



10th SWS unit public affairs representative

The men and women of the 10th Space Warning Squadron at Cavalier Air Force Station, N.D., hosted their fifth annual open house Aug. 11, receiving a total of over 450 visitors. The gates opened at 10 a.m. and people from as far away as 500 miles came to visit the site. More than 300 people toured various facilities including the radar building and the Missile Warning Operations Center. Visitors listened to music performed by the Air Force's Heartland of America

Band "Looking Glass" from Omaha, Neb., and flyovers of a B-52 bomber from Minot Air Force Base, N.D. and a KC-135 tanker from Grand Forks AFB, N.D. Cavalier security forces provided weapons and K-9 demonstrations while Grand Forks AFB security forces offered an Air Base Defense demonstration. Other visitor attractions included a North Dakota Army National Guard Stinger Anti-Aircraft Missile Simulator, face painting, child ID services, an Air Force field chapel, Air Force recruiting stations, food vending and miniature golf.



Cavalier Air Force Station security forces members perform a military working dog demonstration for open house visitors



Children play in a mini F-16 at the Air Force recruiting station during the open house.

S SPACE OBSERVER Friday, Aug. 24, 2001 News

Peterson Complex prepares for combat



Courtesy photo

Two Air Force members attack each other with squirt guns before a Combat Dining Out. Water balloons, water pistols and other devices designed to soak people are the weapons of choice during the dinner.

By Senior Airman Josh Clendenen 21st SW public Affairs

Members of the Peterson Complex are preparing for combat; dinner war that is.

This year's Combat Dining Out is scheduled for Oct. 20, 6 p.m., in Hangar 210. The theme for the dining out has not yet been decided.

Enlisted members, officers and their guests are encouraged to attend. However, children are not allowed at the event.

The menu will be barbecue chicken, potato salad, beans, rolls and drinks. Tickets will be on sale soon.

For more information, call 2nd Lt. Mark Watson at 556-9291.

Environmental audit reveals areas needing work for ORI

Increasing the awareness in recycling, hazardous material areas will help make a successful ORI

By 2nd Lt. Jeff Barber 21st Civil Engineer Squadron

uring the first week of May, base members conducted an annual Environmental Compliance Assessment and Management Program audit at Peterson Air Force Base.

This year's audit uncovered several opportunities for improvement ranging from recycling to hazardous materials management.

ECAMP audits are required by Air Force Instruction and serve to high-light areas of environmental compliance that may need improvement. These findings are tracked during the year and progress toward correction is mapped.

Members of the Environmental Flight work with affected organizations to develop and implement solutions to environmental problem areas. Correcting problems quickly prevent to outside e n f o r c e m e n t actions against c o m m a n d e r s , which could limit base operations in the future.

During the Operational Readiness Inspection, environmental issues may be addressed in shops and offices around base.

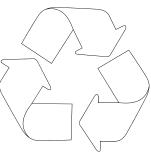
Organizations with findings from the recent ECAMP may be questioned about plans to correct those findings and prevent future problems.

Even organizations that do not have current ECAMP write-ups should make sure environmental regulations are followed.

Each organization on base should have an appointed environmental manager to help with environmental compliance issues. This person can be a good point of contact to help ensure that an organization is in compliance.

There are several simple things that all organizations on base can do to prepare for the environmental portion of the ORI

Make sure your office has an established recycling program. Recycling containers for office paper and aluminum cans are available free from the



Environmental Flight. Also, all unused office paper on hand should contain at least 30 percent recycled content.

If your organization was cited during this year's ECAMP, be sure that the commander is aware of the finding and is taking steps to correct it.

Other regulations may apply to your unit, so check with the unit environmental manager or with the Environmental Flight to ensure you are in compliance.

Increasing awareness of environmental requirements on base, can help ensure a successful ORI and a cleaner, safer working environment.

An organization which does not have an EM representatives may contact 2nd Lt. Jeff Barber at 556-1459 to nominate an EM and to schedule training.

Submit your articles to the Space Observer

Articles must be received at least 10 days prior to the date you want them to appear in the Space Observer.

Articles can be e-mailed to shane.sharp@peterson.af.mil or melanie.epperson@peterson.af.mil.

Call 556-7846 for more information.

Today

- Mothers on the Move, 9:30-10:30 a.m. at the Family Advocacy Center.
- Win cash at the clubs in the membership big money drawing.
- Yoga, 12:05 p.m. at the Fitness
- Dodge ball tournament, 11 a.m. at the Fitness Center.

Monday

- Mothers on the Move, 9:30-10:30 a.m. at the Family Advocacy Center.
- Anger management class, 2-4 p.m. at the Education Center.

Tuesday

- The NAF Resale Store is open, 9 a.m.-2 p.m. Call 556-4876 for details.
- Estate planning seminar, 1-4 p.m. at the Family Support Center.
- A resume class, 9-11 a.m. at the Family Support Center.
- Sponsorship training, 7:30-8:45 a.m. at the Family Support Center. The training is required for all military and civilian sponsors.
- A Keystone Club meeting, 6 p.m. at the Youth Center.
- Karate, 5-7:30 p.m. at the Youth Center.
- Mexican food buffet, 5-7 p.m. at the Enlisted Club.



School days

Classes began Monday at District 11 schools. With the start of school, the 21st Space Wing safety office would like to remind people to drive carefully, especially when driving near crosswalks and bus stops. Some children don't look both ways before they cross the street and may enter the street unaware of oncoming traffic. Also, when a school bus is stopped and the red lights are flashing, it is not only against the law to pass the bus, it is dangerous.

Wednesday

■ Mothers on the Move, 9:30-10:30

a.m., at the Family Advocacy Center.

■ Story time, 10 a.m. at the library.

■ Volleyball tournament runs through Aug. 31 at the Fitness Center.

Thursday

- Play group, 10:30 a.m.-noon at the Chapel.
- Karate, 5-7:30 p.m. at the Youth
- A job orientation class, 1-2:30 p.m. at the Family Support Center.

Aug. 31

- Win cash at the clubs in the membership big money drawing.
- Yoga, 12:05 p.m. at the Fitness
- Maine Lobster, 6-8 p.m. at the Officers' Club. Call for reservations.
- Karaoke night for teens, 5-11 p.m. at the Youth Center.
- Mothers on the Move, 9:30-10:30 a.m. at the Family Advocacy Center.

Helpful Numbers

- Family Advocacy Center 556-8943
- Education Center 556-4064
- Library 556-7462
- Community Center 556-7671
- Aquatics Center 556-4608
- Fitness Center 556-4462
- Officers' Club 556-4181
- Enlisted Club 556-4194
- Youth Center 556-7220 ■ Family Support Center 556-6141
- Chapel 556-4442

Community News

DINING OUT: The 621st Area Support Group will have a joint service dining out Sept. 15 at 6 p.m. at the Red Lion Hotel in Denver.

For details, call 303-232-3149.

Education Center UNIVERSITY OF SOUTHERN

COLORADO: USC offers reduced tuition rates for civilian and military spouses. For each credit hour taken with USC-Colorado Springs, the spouse receives tuition at half cost.

New to Peterson Air Force Base are scholarship classes in management and sociology.

Schedules for the Colorado Springs campus fall classes are now available.

Classes begin Monday. Stop by the office located in the Education Center, Building 1141, Suite 111, or call 574-3312

Youth Center

INDOOR SOCCER: The Youth Center is accepting registrations for indoor soccer through September.

To register, contact Les Stewart at 556-7220

FLAG FOOTBALL: Flag football registrations will be accepted now until the first week of October.

To register, contact Les Stewart at 556-7220

COACHES CLINIC: There will be a coaches clinic for the indoor soccer season Sept. 24 at 6 p.m. at the Youth Center. All soccer coaches should plan to attend the clinic.

COACHES NEEDED: Coaches are needed for the upcoming soccer and flag football seasons.

For more information, call Les Stewart at 556-7220.

SOCCER CAMP PICTURES: The pictures from soccer camp are available at the Youth Center.

Volunteer Opportunity

BE AN ESCORT: Volunteers are needed for escort duty at Al Jaber Air Base, Kuwait, Oct. 4.

People from any AFSC may apply, but volunteers must have commanders' approval.

Each location has a different grade requirement, but the standard is E-5 or below.

For more information or to volunteer, call Master Sgt. Penny Boggis at

RED CROSS: The Red Cross needs a volunteer to serve as a records chairman in the Peterson Air Force Base office.

Volunteers must have computer knowledge and be available one day a

For details, call 556-7590. YOUNG MARINES: The Colorado

Springs Chapter of the Young Marines is looking for volunteers from any service to instruct and support young adults in the program.

The program needs active duty or anyone with prior military service in any speciality. However, drill instructors and medical field specialists are

For more information or to volunteer, call Jo Ann or Vern Bowen at 596-7817

PLAYGROUND: The Colorado Springs Parks and Recreation Division, along with local charities, needs volunteers to help build a playground.

The "Fantasy Playground", located in Cottonwood Creek Park, will be built Sept. 14-17.

For more information, call Nikki Laughlin at 556-9268.

<u>Scholarships</u>

TOP-3 SCHOLARSHIPS: The Space Top-3 is offering \$500 scholarships to qualified junior enlisted members.

For details, call Master Sgt. Samuel McLean at 554-3707.

<u>Vote</u>

ON BASE VOTING: The base voting officer would like to remind everyone that state elections are coming up.

To find out what elections are happening in different states, log on to the Federal Voting Assistance website at www.fvap.ncr.gov.

Women's Event WOMEN'S EQUALITY DAY:

The women's equality day event is Monday, 10 a.m.-noon at the Officers' Club.

The speaker will be Leslie Bergstrom who will give a presentation on the history of women in Colorado Springs.

For details, call Debra Agnew at 554-5265.

Chapel Schedule

Protestant Services

Liturgical Worship 8:15 a.m.

Traditional Sunday Worship

11 a.m.

Gospel Services 12:30 p.m.

Sunday School 9:45 a.m.

Catholic **Services**

Mass

Weekdays

11:35 a.m.

Saturdays 5 p.m.

Sundays 9:30 a.m.

Reconciliation Saturdays

4 p.m.

Religious Education

Adult and pre K-12th grade Sundays 8:30 a.m.

Bridging the Bridge Battelies Et that uses the palletized load system) and pallets of sup-bridges and threatened the water and fuel supplies,

Members of the 62nd Engineer Battalion, Ft. Hood, Texas, recently deployed to Thule Air Base, Greenland, to build a temporary bridge while the permanent bridge -- destroyed by floods -- is re-built.

During the past two months, Thule exceeded its annual precipitation average. From Aug 1-3, 1.87 inches of rain fell, wiping out roads and resulting in loss of bridges to the installation fuel farm.

The bridge ensures access to fuel at the north fuel storage-tank farm. Access to fuel is critical to Thule AB, Canadian Forces Station Alert and Station Nord's abilities to operate during the winter.

The 62nd Engineer Battalion mission is rapid deployment, mobility, countermobility, survivability, and sustainment engineering to any theater of opera-

Three members of the battalion's advance team arrived at Thule AB Aug. 6 and recommended the use of a medium-girder bridge. Thirty-five members of the 62nd, and equipment, arrived later that week on five C-17s from Charleston Air Force Base, S.C. The C-17s transported the 50,000-pound bridge, five common bridge transporters (each with a truck pulling a trailer

that uses the palletized load system) and pallets of supplies and equipment.

Once all personnel and equipment arrived at Thule, the bridge was finished in less than seven hours

The rapid completion of the girder bridge allowed the Thule teams to safely off-load 382,000 barrels of fuel from the tanker ships to the north tank farm, ahead of schedule.

Speed was critical since August is Thule's busiest month, with several air and sea resupply missions taking place simultaneously. Operations Pacer Goose, Brilliant Ice and Boxtop resupply Thule AB, Station Nord and Canadian Station Forces Alert, respectively.

Due to the severe arctic climate, Thule's port is only open in July and August. With two tankers scheduled to arrive Aug 11, the temporary bridge would be needed to provide vehicle access to the installation's fuel reserves.

"Thule AB and its personnel have faced numerous challenges during the short summer season," said Col. Craig Whitehead, Thule AB commander. "Greenpeace posed a threat to the Thule Defense Area on two occasions. The worst flood in 10 years wiped out roads and bridges and threatened the water and fuel supplies, which challenged Thule's ability to support Operations Brilliant Ice and Boxtop."

"Nonetheless, the missions of the 12th Space Warning Squadron and Detachment 3 of the 22nd Space Operations Squadron remained at 100 percent operational capability, with zero injuries and fuel spills," he said. "Additionally, uninterrupted flight line and port operations remained at 100 percent."

Greenland Contractors and Pilegaard were also instrumental in repairing most of Thule's flood damage. Significant accomplishments included restoration of the Ballistic Missile Early Warning System road and returning water supply to normal operations. Power was restored, critical communication lines maintained and an alternate and redundant fuel flow was established to support Operations Brilliant Ice and Boxtop. And, GC and Pilegaard constructed the bridge site in preparation for the Army's bridge.

Additionally, the permanent steel bridge was stabilized and the Dundas Bridge is now passable by emergency equipment. Although Thule still has numerous flood recovery projects underway, planning



Above: Members of the 62nd Engineer Battalion from Fort Hood, Texas, put the finishing touches on the temporary bridge before moving it into place. The original bridge was destroyed by recent floods. Below: An Army supply truck drives over the bridge to a test it



1ega ise, Greenland

is underway on long-term fixes.

"Thule is grateful for the support received from the 62nd Engineer Battalion, and our own team of contractors," Whitehead said. "Thule received a rare opportunity to work alongside the Army's finest in preserving the operational capability of the United States Armed Forces."

"We also witnessed the great team we have here at Thule between our military personnel and our host country support and contractors. It has been an amazing summer of building partnerships"



Left: The temporary bridge site before construction at Thule Air Base, Greenland. Above: A truck approaches the finished mediumgirder bridge.





Above: Engineer Battalion mem-bers work on the temporary bridge as it extends into the fog. <u>Left</u>: A crane lifts one end of the bridge, moving it into place. Right: Soldiers assemble the medium girder bridge before extending it across to the opposite bank.



History teaches us to appreciate freedom

By Senior Airman Randy Roughton

319th Air Refueling Wing Public Affairs

GRAND FORKS AIR
FORCE BASE, N.D. —One
soldier, his uniform in tatters
from years of bloody combat,
charged the hill toward a man
wearing another army's colors.
Neither could have fully imag-

ined what was at stake that

Even the name of the town held no special meaning for either army—it was just another meaningless
Pennsylvania town.

Gettysburg certainly has meaning today, just as Bunker Hill, Iwo Jima and Normandy are special. What was at stake on the hills at Gettysburg and the beaches at Normandy was freedom.

Freedom and liberty are words difficult to understand—until you don't have them

Most Americans have known nothing but freedom, despite constant threats, through the years, to the rights guaranteed in the signing of the Declaration of Independence July 4, 1776.

Since the fall of the Soviet Union, ignorance seems to be the most dangerous threat to the survival of the greatest democracy the world has ever known.

To truly understand this, watch Jay Leno when he hits the streets looking for answers to basic American history "If a nation expects to be ignorant and free, it expects what never was and never will be."

Thomas Jefferson

questions.

One person, when asked from which country the United States won its independence, answered "Iraq."

Another didn't recognize Mount Rushmore and said President Kennedy was the speaker of the Gettysburg Address.

We could write this off

as a late-night talk show stunt, but several studies indicate a possible problem.

In a Department of Education report on knowledge of American history, 22,000 students in all 50 states, showed more than 50 percent of all high school seniors were unfamiliar with the Cold War and almost sixty percent didn't have a basic understanding of how the United States became an independent nation.

In another survey by Luntz Research, 59 percent of teenagers could identify the Three Stooges, but only 41 percent could name the legislative, executive and judicial branches.

But ignorance isn't restricted to young Americans. The National Constitution Center interviewed 1,000 adults and found 24 percent couldn't name one right guaranteed by the First Amendment. Only 6 percent could cite freedoms of speech, press, assembly and religion.

Why is this so disturbing? The survival of democracy depends on an educated public, especially when it concerns constitutional rights. The architects of our independence knew this.

"If a nation expects to be ignorant and free, it expects what never was and never will be," Thomas Jefferson said.

Some argue that schools just don't teach American history anymore. If kids are to learn about the historical events of Dec. 7, 1941, they must do it in a theater.

That's where parents must step in. If the kids of today are not learning even basic American government and history, parents should teach them at home.

Somehow, they must learn the significance of Pearl Harbor, Iwo Jima and Gettysburg and how what happened in those places led to the freedoms we enjoy today.



Photo by Airman Jessica Sanchez

Surfing the Net

Ariane and Antoine Zamundu surf the internet at the base library. The library has eight DSL internet access computers, two ".mil" access computers and seven periodical database access computers available for customers to use Mondays-Thursdays, 10 a.m.-7 p.m.; Fridays, 10 a.m.-5 p.m.; and Saturdays, 9 a.m.-5 p.m.

Star Performer

Name: Senior Airman Robert N. Carranza Unit: 2nd Space Warning Squadron

Job Title: Data Systems

Supervisor

Hometown: Polk City, Fla. **Time in Service:** 3 years, 2 months

About Carranza:

Senior Airman Robert N. Carranza is a member of the 2nd Space Warning Squadron at Buckley Air Force Base in Aurora, Colorado. He is responsible for directing space operators in the detection of items of interest to National Command Authorities.

Carranza has completed more than 2,500 hours of error-free duty while maintaining the highest qualification levels.

Carranza may be the most junior instructor in the squadron, but his abilities have improved squadron performance

He renovated the unit training area and classroom, created new lesson plans and implemented teaching methods that increased qualification training test scores more than 90 percent.

When he tutored fellow airmen in upgrade training, all received scores higher than 95 percent.

He was selected for and graduated from Air Education and Training Command's Basic Instructor Course. His success led to his selection as a unit evaluator.

A supporter of his base and community, he joined the base honor guard and became the lead member of the firing party. Putting his teaching abilities to use again, he trained fellow detachment members in ceremonial procedures.

He has performed in more than 60 ceremonies supporting funerals, special community events and Air Force change of commands and retirements.

He also helped organize the first squadron dining-out in 10 years.

Carranza was a coach on a local Pop Warner football team, and he also organized golf and basketball outings with fellow squadron mem-

He is pursuing his bachelor's degree. Even with his 12-hour workday, he has maintained a 4.0 grade-point average.

Carranza was named the unit airman of the quarter for the third quarter of 2000, and Airman Space Operator of the Year, and Space Instructor of the Year, 2000. He was selected as the USO Spirit of Hope winner as well. His work habits also earned him a below-the-zone promotion to senior airman.

Carranza's goals include completing his education and attending Officer Training School.

He enjoys spending his free time with his new wife, Sasha-Lynn.

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Running the mountain

Pikes Peak Marathon runners race up more than 3 miles above sea-level

By Senior Airman Josh Clendenen 21st SW Public Affairs

very year, people from around the U.S. descend on Colorado Springs to take a shot at scaling Pikes Peak.

Many people try to climb this 14.110 foot mountain, and many fail. But there are the ones who, after an exhaustive hike, gaze at Colorado from more than three miles above sea level.

And then there are those who take ascending Pikes Peak to another level. They run it.

The Pikes Peak Marathon is the final leg of the "Triple Crown of Running" series held annually in Manitou Springs.

This year, more than 800 runners attempted to finish the marathon, and a number of them ended up in the medical tent because of the heat and altitude.

One particular runner from Peterson Air Force Base, despite the heat and altitude. completed the marathon.

George Hinojos, 21st Space Wing, made the 7,815foot ascent and descent in 5:17:45, securing a 39th place

"The challenge is definitely there," said Hinojos. "Not only do you run 26.2 miles, but you have to overcome the altitude, going from 6,295 feet to 14,110 feet and back to 6,295 feet. Add the course obstacles, such as boulders and uneven terrain, and more than 700 runners going up the same trail you are trying to run down, and--in this year's case--the heat, you literally double your typical flat marathon time.

Hinojos said the heat began to affect him near the 10-mile mark, but hit him the hardest when he was four miles from the finish line.

Hinoios wasn't the only Peterson runner who ran the marathon this year.

Craig Hess, Headquarters Space Command, and Al Strait, 21st Space Wing, also headed up the hill, crossing the finish line at 6:08:38 and 6:49:03 respectively.

Hess also ran in the Pikes Peak Ascent the day before, marking a time of 3:31:43.

Hess said the heat mixed with the ascent the day before added to a slower marathon

"I'm a better cold weather runner," said Hess. "The record temperatures forced me to walk and jog a good portion of

The run up Pikes Peak is nothing new for Hess. He runs it with The Incline Club in Manitou Springs.

"The club has Sunday runs, December through August, all geared towards the ascent," he

Hinoios tries to run the trail at least twice a week, but said he paid the price when it came to the effects of altitude.

"I had to rely on my distance running to make up for my lack of mountain training," he said.

Both men are a part of a Space Command team, training for the Air Force Marathon in September.

The marathon is the same length as the Pikes Peak marathon, only it's flat.

"I've run three of the last four Air Force marathons," Hinojos said. "It's a very organized run and the representation from all bases, both stateside and overseas, is incredible. You meet runners from all services...ranks ranging from airmen to generals.'

Hess is also a veteran of the Air Force Marathon. He ran in the inaugural run in 1997.

"This marathon will be my 30th marathon," said Hess. "Fortunately they were not all as tough as Pikes Peak."

Hess is attempting to run a marathon in each of the 50

"This year, I'm running one marathon per month, each



George Hinoios, 21st Space Wing, runs in the Air Force Marathon at Wright-Patterson Air Force Base in September 1998. Hinojos and four other members of the Peterson Complex are training to compete in the marathon this year.

in a different state," Hess said.

Accompanying Hess and Hinojos to the Air Force Marathon will be other members of Team Space Command. They are Stephen Mitchell, Air Space Command: George Nagy, 17th Training accepted through Sept. 5.

Squadron; and Jeffery Holt, 21st Logistics Support Squadron.

For more information on the marathon, can log on to http://afmarathon.wpafb.af.mil

Registrations are being

Boyea named starting quarterback

Senior to lead charge in first game Sept. 1

enior Keith Boyea was named the starting quarterback for the 2001 season by Air Force head coach Fisher DeBerry after a three-hour practice in Falcon Stadium Aug. 18.

"Keith Boyea has earned the right to be our starting quarterback," DeBerry announced. "He's had a good fall. His leadership has improved every day. I've seen a vast improvement in him. He comes down early to study film and works as hard anyone in the program. He is on a mission to become one of the outstanding quarterbacks in our history. He has the talent to be able to do it."

Boyea rushed three times for 23 yards and hit 11 of 18 passes for 131 yards with one touchdown and one interception. He led the first-team offense on a pair of scoring drives Aug. 18.

Brooks Walters capped a nine-play, 60-yard drive with a 28-yard field goal. Boyea then hit fullback James Burns with a 10-yard scoring pass to cap

a nine-play, 70-yard drive.

"It's nice to be named the starter," Boyea said. "My attitude coming in was to not think about the negatives. I just wanted to concentrate each practice on getting better and to cement my position.

DeBerry also announced that junior Bryan Blew, an Oklahoma native, has moved into the backup role at quarterback and the sophomore Chance Harridge will be third-team.

"Bryan has really impressed me this fall. When we announced that we were playing Oklahoma, he pressed to hard in the spring. Now he's relaxed and is just playing football," the coach said.

"Chance is going to be a fine player. He's just a sophomore and he's shown his youth a little bit," DeBerry said. "I'm very pleased with our quarterback position. I have confidence in any one of the three

The Falcons conclude their preseason drills Saturday, with the annual Blue-Silver scrimmage in Falcon Stadium at 1:30 p.m.

Air Force opens the season at home Sept. 1, at 1:30 p.m. against defending national champion Oklahoma. The game is sold out

(Courtesy of Air Force Sports)

Falcon Football Schedule

Sept. 1 Oklahoma at the Air Force Academy

Sept. 8 Tennessee Tech at the Air Force Academy

Sept. 15 Utah at the Air Force Academy Sept. 29 San Diego State in San Diego,

Oct. 6 Navy in Landover, Md. Oct. 13 Wyoming at the Air Force

Academy Oct. 20 BYU in Provo, Ut.

Oct. 27 New Mexico in Albuquerque.

Nov. 3 Army at the Air Force Academy Nov. 8 Colorado State in Fort Collins. Co.

Nov. 17 UNLV at the Air Force Academy

Nov. 24 Hawaii in Honolulu. Hi.

The Fan

Sports Radio AM 950 to broadcast Falcon games

Air Force Academy, Colo. - This season's Air Force football games will be broadcast live on Sports Radio AM 950 "The Fan" in

"This is a great opportunity for the Academy," said Air Force Director of Athletics Col. Randy Spetman.

"Our fans now have a recognized home in Denver for our broadcasts."

Tim Spence, program director at The Fan, shares Spetman's enthusiasm. "We're excited to be associated with a great program and school like Air Force. We're looking forward to exciting times and a great future."

Sports

Air Force enters its 15th season with the broadcast team of Mike Nolan (play-by-play) and former Air Force coach Ben Martin (color). Jim Arthur and Jay Ritchie join the team for pre- and post-game shows, including interviews from the Air Force locker room.

The season begins against defending national champion Oklahoma on Saturday, Sept. 1, at 1:30 p.m. in Falcon Stadium. The Falcons also play traditional rivals from the Mountain West Conference like Brigham Young, Utah, Wyoming and Colorado State, as well as Army and Navy.

(Courtesy of Air Force Sports)

Shorts

Fitness center positions - The Peterson Air Force Base Fitness Center has contract positions open for a Tae Kwon Do and a Tai Chi instructor. For more information, call the special programs staff at 556-1515.

Volleyball tournament -There will be a volleyball tournament Wednesday-Friday. eight-person roster limit. call 556-4608.

Teams must register by Aug. 21. Call 556-1515 for more information.

Kiddie pool - The kiddie pool is now available for use. To schedule the kiddie pool and party room, visit the aquatics center and fill out a registration form. Rent is \$25 per hour, and reservations must be scheduled in two-hour incre-Cost is \$10 per team with an ments. For more information,

Sky Sox at the commissary



A member of the Colorado Springs Sky Sox baseball team hands an autographed baseball to Rosalyn Blackwell, U.S. Space . Command, Tuesday at the commissary. Sky Sox players visited the commissary to promote military day at the Sky Sox ball park which is set for Sunday afternoon.